

EXPRESS MAIL LABEL NO. EV621143757US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NG, Boon Chew, ET AL.  
Serial No.: Not Yet Assigned  
Int'l Filing  
Date: 13 October 2003  
Filing Date: 13 April 2004  
Priority Date: 14 October 2002  
Title: AN APPARATUS AND METHOD FOR FILLING A BALL GRID  
ARRAY TEMPLATE  
Docket: 117843.0002

## INFORMATION DISCLOSURE STATEMENT

- [X] 1. Pursuant to 37 CFR 1.97(b) [within 3 mos. of filing or prior to 1st Office Action]  
[ ] 2. Certification Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]  
[ ] 3. Fee Payment Pursuant to 37 CFR 1.97(c) before Final Office Action or Allowance]  
[ ] 4. Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d) [before issue fee payment]

Commissioner for Patents  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

[X] 5. A list of documents on form PTO-1449, together with copies of each identified non-U.S. patent document and non-patent literature is enclosed herewith. (This includes the International Search Report and International Preliminary Examination Report corresponding to PCT/SG03/00246.)

This paper is submitted in accordance with:

- [X] 6. 37 CFR 1.97(b): [within 3 mos. of filing or prior to 1st Office Action]  
[ ] 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and  
[ ] 8. The required certification made in item 11 below; or  
[ ] 9. The \$230.00 fee specified in 37 CFR \$1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

[ ] 10. 37 CFR §1.97(d): [before issue fee payment]; and

(a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attn.: PETITIONS EXAMINER" and if applicable, include batch locator information: e.g. "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and

(b) The required Certification is stated in item 11 below.

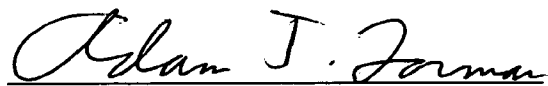
[ ] 11. Certification

[ ] 12. Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

[ ] 13. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

[X] 14. Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 17-0055. An original and two (2) copies of this document are enclosed.

Respectfully submitted,



Adam J. Forman  
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JC13 Rec'd PCH/PTO 14 APR 2005

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---|---|----|---|--------------------------|---------------|
| <p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p> |   |    |   | <b>Complete if Known</b> |               |
|   |   |    |   | Application Number       |               |
|   |   |    |   | Filing Date              | 14 April 2005 |
|   |   |    |   | First Named Inventor     | NG, Boon Chew |
|   |   |    |   | Art Unit                 |               |
|   |   |    |   | Examiner Name            |               |
|   |   |    |   | Attorney Docket Number   | 117843.00002  |
| Sheet   | 1 | of | 2 |                          |               |

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| FOREIGN PATENT DOCUMENTS |                       |   |                  |   |   |                |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       |   |   |                |
| /M.M./                   | 1                     | WO 00/54921   | 9/21/00          | Novatec SA                                      |   |                |
| /M.M./                   | 2                     | US 2003/127501  | 7/10/03          | Cheng, et al.                                   |   |                |
|                          |                       |   |                  |   |   |                |
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|                       |               |                    |            |
|-----------------------|---------------|--------------------|------------|
| Examiner<br>Signature | /Megha Mehta/ | Date<br>Considered | 05/15/2008 |
|-----------------------|---------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**Complete if Known**

## Application Number

*(Use as many sheets as necessary)*

Filing Date

14 April 2005

**First Named Inventor**

NG, Boon Chew

**Art Unit**

Examiner Name \_\_\_\_\_

Sheet

2

of

2

Attorney Docket Number

117843.00002

[illegible]

Examiner  
Signature

/Megha Mehta/

Date  
Considered

05/15/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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